Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 12 Oct 2023 until 23:59 on Friday 13 Oct 2023

Forecast Issued on Thursday 12 Oct 2023 at 04:41

Confidence: High becoming Medium in details from Friday.

Headline for Thursday 12 Oct 2023: Dry and bright with light winds.

Mountain weather hazards on Thursday 12 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Fog
Precipitation probability					
00%	<05%	<05%	10%	20%	30%

Forecast for Thursday 12 Oct 2023

Weather: A dry and bright day with sunny spells. Patchy low cloud and light rain possible in the evening.

Chance of cloud-free hill tops above 600m: 90% becoming 40% in the evening.

Low cloud and visibility: Mainly nil significant, but occasional or extensive, bases 300 to 600m, possible in the evening. Visibility very good or excellent, except in low cloud and patchy rain later.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Thursday 12 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 E	6/8 SE	8/11 SW	10/14 SW	11/15 SW	14/19 SW	16/22 SW
300	3/8 E	2/3 NE	5/7 SW	7/10 SW	6/11 S	9/14 S	11/17 S
Valley	5/14 E	5/7 E	3/7 SW	5/10 SW	4/11 S	4/12 S	7/16 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/2	6/4	8/5	8/6	8/5	9/6	10/7
300	7/6	8/7	10/9	11/9	10/9	11/9	12/10
Valley	7/5	9/8	11/11	12/11	11/10	11/10	12/11
Freezing Level*	1800m	2200m	2200m	2500m	2500m	2500m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 12 Oct 2023	N/A	N/A	N/A

Forecast for Friday 13 Oct 2023

Weather: Overnight and morning low cloud and rain, the rain heavy at times. Drier and brighter conditions will push in from the north during the afternoon, a few sunny break to end the day. Partly cloudy or clear with isolated showers in the evening. Feeling chilly over the tops in the brisk winds.

Maximum wind: Southwest 25mph gusting 35mph, veering West or Northwest 20 gusting 30mph in the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 80% during the afternoon.

Low cloud and visibility: Extensive, base 200 to 500m, lifting and breaking above the tops through the afternoon. Visibility moderate to very poor at first, becoming mainly very good in the afternoon, but lowering in any showers.

Temperature: **Valleys:** Plus 10 to 15 Celsius, falling 6 Celsius in the evening
At 600m: Plus 10 Celsius, later falling 5 Celsius
Freezing level: Above the summits

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